# WEST Search History for Application 10566739

## Creation Date: 2009081108:58

(bearer adj1 network$) same (QoS or (quality near1 service$))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(synchroniz$6 or sync or synch$6) near1 (resource$ or bandwidth$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

((bearer adj1 network$) same (QoS or (quality near1 service$)) ) and ((synchroniz$6 or sync or synch$6) near1 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer adj1 network$) same ((synchroniz$6 or sync or synch$6) near1 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer adj1 network$) and (QoS or (quality near1 service$)) and ((synchroniz$6 or sync or synch$6) near1 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer adj1 network$) and ((synchroniz$6 or sync or synch$6) near1 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(synchroniz$6 or sync or synch$6) near4 (resource$ or bandwidth$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

((bearer adj1 network$) same (QoS or (quality near1 service$)) ) and ((synchroniz$6 or sync or synch$6) near4 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer adj1 network$) same ((synchroniz$6 or sync or synch$6) near4 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer adj1 network$) and ((synchroniz$6 or sync or synch$6) near4 (resource$ or bandwidth$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

7489634.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(7489634.pn. ) same (establish$6 near4 connection$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

((resource$ or bandwidth$) near1 (manag$6 or control$6 or broker$)) same (bearer near1 network$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(((resource$ or bandwidth$) near1 (manag$6 or control$6 or broker$)) same (bearer near1 network$) ) same (establish$6 near4 connection$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer near1 network$) same (establish$6 near4 (request$6 or connection$))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(bearer near1 network$) same (establish$6 near4 (request$6 or connection$ or QoS))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

(((resource$ or bandwidth$) near1 (manag$6 or control$6 or broker$)) same (bearer near1 network$) ) and ((bearer near1 network$) same (establish$6 near4 (request$6 or connection$ or QoS)) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

((bearer near1 network$) same (establish$6 near4 (request$6 or connection$ or QoS)) ) and ((resource$ or bandwidth$) near1 (manag$6 or control$6 or broker$))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

((bearer near1 network$) same (establish$6 near4 (request$6 or connection$ or QoS)) and ((resource$ or bandwidth$) near1 (manag$6 or control$6 or broker$)) ) and QoSPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 03-22-2009

# Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|---|---|---|---|
| (resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| (bearer$ near1 network$) near4 (manag$6 or management$ or controller$ or control$6) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| ((bearer$ near1 network$) near4 (manag$6 or controller$ or control$6) ) same ((resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| timer$ same ((bearer$ near1 network$) near4 (manag$6 or management$ or controller$ or control$6) same (resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| (QoS or (quality near1 service$)) same ((bearer$ near1 network$) near4 (manag$6 or management$ or controller$ or control$6) same (resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| ((QoS or (quality near1 service$)) same (bearer$ near1 network$) near4 (manag$6 or management$ or controller$ or control$6) same (resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) ) same timer$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |

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| ((QoS or (quality near1 service$)) same (bearer$ near1 network$) near4 (manag$6 or management$ or controller$ or control$6) same (resource$ or control$6) same (resource$ or bandwidth$) near4 (manag$6 or management$ or controller$ or control$6) same timer$ ) .clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-22-2009 |
| (add$6 near6 timeout near8 timer$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (add$6 near6 time$ near8 timer$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (handshake or hand-shake or (hand$6 near1 shak$6)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 near6 time$ near8 timer$) ) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ ) same timer$ same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 07-31-2009 |

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| | JPAB, DWPI, TDBD | | | | |
| timer$ same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (timer$ same (handshake or hand-shake or (hand$6 near1 shak$6)) ) same overtime$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (overtime$ or time-over) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| timer$ same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| restart$6 same (timer$ same (handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near1 1 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| | | ADJ | YES | | 07-31-2009 |

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| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ ) same timer$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ same timer$ ) and ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 07-31-2009 |
| (send$6 or sent$6 or transmit$6 or transmission) same ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ same timer$ ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 07-31-2009 |
| (timer$ near8 (restart$6 or re-start$6)) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 07-31-2009 |
| (timer$ near8 (restart$6 or re-start$6)) same ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 overtime$ ) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, | ADJ | YES | 07-31-2009 |

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| | JPAB, DWPI, TDBD | | | | |
| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) ) same ((calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) same message$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (send$6 or sent$6 or transmit$6 or transmission) near4 message$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| | | ADJ | YES | | 07-31-2009 |

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| ((send$6 or sent$6 or transmit$6 or transmission) near4 message$ ) same (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime or over-time$ or time$ or timer$) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (overtime$ or over-time$) same time$ same timer$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((overtime$ or over-time$) same time$ same timer$ ) same ((send$6 or sent$6 or transmit$6 or transmission) near4 message$ same (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (overtime$ or over-time$) same timer$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((overtime$ or over-time$) same timer$ ) same ((send$6 or sent$6 or transmit$6 or transmission) near4 message$ same (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| timer$ same ((send$6 or sent$6 or transmit$6 or transmission) near4 message$ same (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((overtime$ or over-time$) same timer$ ) and ((send$6 or sent$6 or transmit$6 or transmission) near4 message$ same (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near8 (overtime$ | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 07-31-2009 |

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| or over-time$ or timer$) same (calculat$6 or comput$6) near6 (overtime$ or over-time$ or time$ or timer$) ) | JPAB, DWPI, TDBD | | | | |
| (send$6 or sent$6 or transmit$6 or transmission) near4 ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((send$6 or sent$6 or transmit$6 or transmission) near4 (handshake or hand-shake or (hand$6 near1 shak$6)) ) same timer$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (timer$ near8 (restart$6 or re-start$6)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((timer$ near8 (restart$6 or re-start$6)) ) same ((send$6 or sent$6 or transmit$6 or transmission) near4 (handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (timer$ same (restart$6 or re-start$6)) same ((send$6 or sent$6 or transmit$6 or transmission) near4 (handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 (timeout or time-out or (time$ near1 out)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| determin$6 near6 (connect$6 near4 status) | | ADJ | YES | | 07-31-2009 |

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| | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near4 (timeout or time-out or (time$ near1 out)) ) same (determin$6 near6 (connect$6 near4 status) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| timer$ same (determin$6 near6 (connect$6 near4 status) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (timer$ same determin$6 near6 (connect$6 near4 status) ) same (timeout or time-out or (time$ near1 out)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((send$6 or sent$6 or transmit$6 or transmission) near4 (handshake or hand-shake or (hand$6 near1 shak$6)) ) same (timer$ same determin$6 near6 (connect$6 near4 status) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| (determin$6 near6 (connect$6 near4 status) ) same ((send$6 or sent$6 or transmit$6 or transmission) near4 (handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((handshake or hand-shake or (hand$6 near1 shak$6)) ) same (connect$6 near4 status) same timer$ | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 07-31-2009 |

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| | JPAB, DWPI, TDBD | | | | |
| (add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near6 ((overtime$ or over-time$ or time$) near6 timer$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near6 ((overtime$ or over-time$ or time$) near6 timer$) ) same ((handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |
| ((add$6 or adjust$6 or modif$6 or chang$6 or increas$6) near6 ((overtime$ or over-time$ or time$) near6 timer$) same (handshake or hand-shake or (hand$6 near1 shak$6)) ) and ((timer$ near8 (restart$6 or re-start$6)) same (handshake or hand-shake or (hand$6 near1 shak$6)) ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 07-31-2009 |